

# Work Order ID 99548

\*99548\*

Page 1

Thursday, April 11, 2013 11:16:19 AM

Item ID: D4003-049 Accept \*N9000040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Tank Vent Line Assembly  
 Start Date: 4/11/2013 Start Qty: 1.00 \*1\* Cust Item ID:  
 Required Date: 4/15/2013 Req'd Qty: 1.00 \*1\* Customer:  
 Reference:

Approvals: Process Plan: MF Date: 13-4-11 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D4003	A

105 0.00  
 \*105\* 2  $\emptyset$  FF 13-04-15  
 Small Fab Memo 0.00  
 Small Fab

110 0.00  
 \*110\* Receive & Inspect for Damage & Mat'l Certs  
 Packaging Memo 0.00  
 Packaging A MF 13-4-11

120 0.00  
 \*120\* QC6- Inspect dimensions to drawing  
 QC Memo 0.00  
 Quality Control 13415

# Work Order ID 99548

**\*99548\***

Page 2

Thursday, April 11, 2013 11:16:19 AM

Item ID: D4003-049 Accept **\*N900040100\*** Setup Start **\*NS1\***  
Revision ID: Stop **\*NS2\***  
Item Name: Tank Vent Line Assembly  
Start Date: 4/11/2013 Start Qty: 1.00 **\*1\*** Cust Item ID:  
Required Date: 4/15/2013 Req'd Qty: 1.00 **\*1\*** Customer:  
Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
124 <b>*124*</b> HandFinish Hand Finishing	Chemical Conversion Coat per QSI005 4.1  Memo	0.00  0.00				2		13415	
127 <b>*127*</b> QC Quality Control	QC Inspect Part Finish  Memo	0.00  0.00				2			
130 <b>*130*</b> Packaging Packaging	Identify as per dwg & Stock Location: _____  Memo 57243	0.00  0.00							

**Work Order ID 99548**

Thursday, April 11, 2013 11:16:19 AM

**\*99548\***

Page 3

Item ID: D4003-049

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Tank Vent Line Assembly

Start Date: 4/11/2013 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 4/15/2013 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Memo

0.00

Quality Control

13/4/15

# Picklist Print

Thursday, April 11, 2013 11:16:19 AM

Page 1

Work Order ID: 99548

Parent Item: D4003-049

Parent Item Name: Tank Vent Line Assembly

Start Date: 4/11/2013

Required Date: 4/15/2013

Start Qty: 1.00

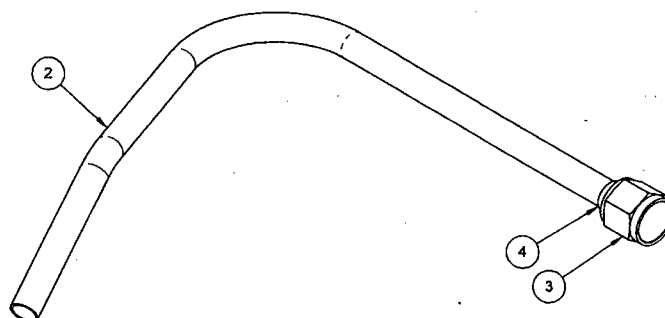
Required Qty: 1.00

Comments: IPP rev A 10.01.05 new Issue Prelim EC verified by: DD IPP Rev B 10.05.13 ecn 10-562  
EC verified by:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN818-8D Nut		Purchased	No			100	Each	13.0000	1	1		FF 13-04-15	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST349		13				2			
				122265		13							
M6061T6T0.500W.035 6061-T6 RD Tube .500 x.035W		Purchased	No			100	f	211.3500	1.5	1.5		FF 13-04-15	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				MAT014		211.35							
				121848		173				3.0			
				4692		38.35							
MS20819-8D Sleeve		Purchased	No			100	Each	28.0000	1	1		FF 13-04-15	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST312		28							
				119531		13				2			
				123900		15							
D4003-049P TANK VENT LINE ASSEMBLY		Purchased	No			110	Each	0.0000	1	1			

*N*  
*A MR*  
*13-4-15*

ITEM NO.	QTY. -049	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4003-049	TANK VENT LINE ASSEMBLY	JCA-M47-2-17
2	1	D4003-9	VENT LINE	
3	1	AN818-8D	NUT	
4	1	MS20819-8D	SLEEVE	



D4003-049 TANK VENT LINE ASSEMBLY

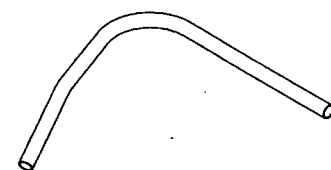
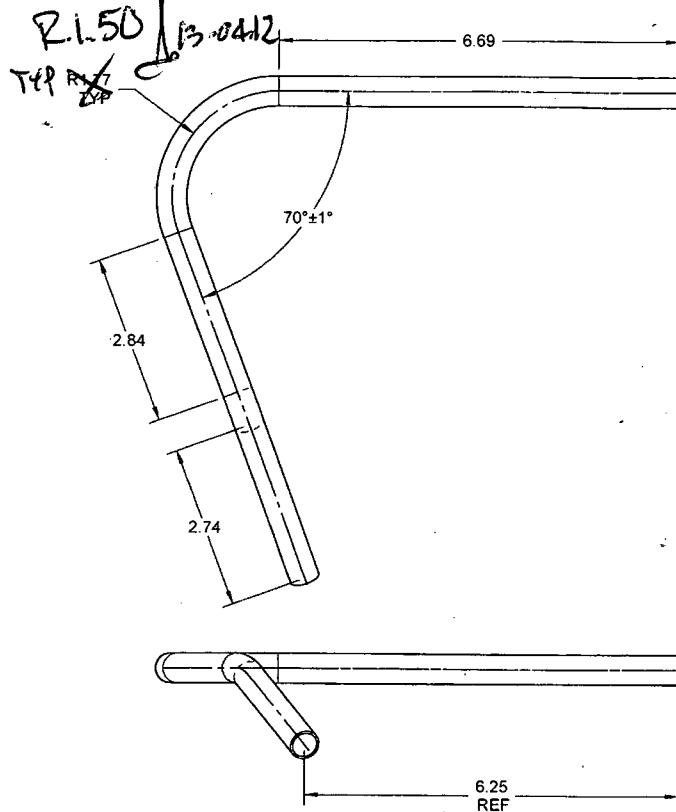
**RELEASED**  
2010-05-05  
MP

**NOTES:**

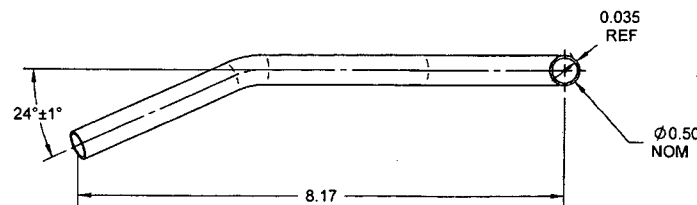
- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4003-049" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.11 lbs

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4003	SHEET 2 OF 9
APPROVED		TITLE	SCALE
DE APPR.		LINE	NTS
DATE	10.02.05	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-9	REF JCA-M47-2-17



#99548



**D4003-9 VENT LINE**

**RELEASED**  
2010-05-05  
WNP

**NOTES:**

- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, Ø0.500 X 0.035 WALL THICKNESS PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8 REF DART SPEC M6061T60.500W.035
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.08 lbs

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. <b>D4003</b>	REV. A
MFG. APPR.		TITLE <b>LINE</b>	SHEET 7 OF 9
APPROVED			SCALE
DE APPR.			NTS
DATE	10.02.05	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	